

Application No.: 10/083,884
Attorney Docket No.: 01-1002

AMENDMENTS TO THE CLAIMS:

Please amend claims 1, 2, 5, 7, 8, 10-12, 14-16 and 18-23 and add claims 25-28 as indicated in the following listing of claims, which will replace all prior versions and listings of claims in the application:

1. (Currently amended) A method for supplying calling party information to a called party via a network comprising a telephone network, a data network, and at least one gateway device connected to both the telephone network and the data network, comprising:
 - receiving by the gateway device, via the telephone network, signaling information representing a telephone call from the calling party to a telephone device associated with the called party, the signaling information comprising called party information;
 - obtaining the calling party information based on the signaling information;
 - and
 - providing the calling party information to a second device associated with the called party and separate from the telephone device, via the data network.
2. (Currently amended) The method of claim 1, wherein providing the calling party information ~~to the called party~~ comprises displaying an instant message on a display device.

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3. (Original) The method of claim 1, wherein the telephone network is a public services telephone network.
4. (Original) The method of claim 1, wherein the telephone network is a wireless telephone network.
5. (Currently amended) The method of claim 1, wherein providing the calling party information ~~to the called party~~ comprises displaying the calling party information on a display device ~~visible to~~ associated with the called party.
6. (Original) The method of claim 1, wherein obtaining the calling party information comprises connecting to a switch in the telephone network based on the called party information and obtaining calling party information from the switch.
7. (Currently amended) The method of claim 6, wherein providing the calling party information ~~to the called party via the data network~~ comprises providing the calling party information to a server in the data network associated with the called party.
8. (Currently amended) The method of claim 1, wherein providing the calling party information ~~to the called party~~ comprises providing the calling party information using an instant messaging server.

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9. (Original) The method of claim 8, further comprising using the instant messaging server to authenticate the calling party.

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10. (Currently amended) A method of supplying caller identification information from a calling party to a called party via a public telephone network, using a caller identification gateway, by which the calling party places a telephone call by transmitting signaling information corresponding to a telephone number of associated with the called party over the public telephone network, the method comprising:

accepting the signaling information corresponding to the telephone number associated with the called party;

establishing a path through the public telephone network based on the signaling information;

selecting a telephone switch corresponding to a destination telephone terminal corresponding to the telephone number associated with the called party;

retrieving by the caller identification gateway from the telephone switch, the caller identification information corresponding to the calling party;

transmitting the caller identification information to a user service center server using an internet protocol;

transmitting, by the user service center server, the caller identification information to an instant messaging server over an internet protocol data network; and

presenting the caller identification information to the called party by displaying an instant message provided by the instant messaging server on a ~~computer screen of a~~ second device associated with the called party and separate from the destination telephone terminal.

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11. (Currently amended) Apparatus comprising:
- a telephone network;
 - a switch connected to the telephone network;
 - a data network;
 - a data controller connected to the data network;
 - a gateway connected to both the switch and the data controller, the gateway being capable of: (1) receiving, via the switch, signaling information representing a telephone call from a calling party to a telephone device associated with a called party, the signaling information comprising called party information; (2) obtaining [[a]] calling party information based on the signaling information; and (3) providing the calling party information to a second device associated with the called party and separate from the telephone device, via the data controller.
12. (Currently amended) The apparatus of claim 11, wherein the gateway ~~is capable of providing the calling party information to the called party via the data controller~~ is further capable of providing instruction for displaying an instant message on a display device ~~visible to~~ associated with the called party.
13. (Original) The apparatus of claim 11, wherein the gateway is capable of obtaining the calling party information via the switch.

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14. (Currently amended) The apparatus of claim 11, wherein the gateway ~~capable of providing the calling party information to the called party~~ is further capable of displaying the calling party information on a display device ~~visible to~~ associated with the called party.
15. (Currently amended) The apparatus of claim 14, wherein the gateway ~~is capable of providing the calling party information to the called party via the data controller~~ is further capable of providing the calling party information to a server in the data network associated with the called party.
16. (Currently amended) The apparatus of claim 14, wherein the gateway ~~capable of providing the calling party information to the called party~~ is further capable of providing instructions to an instant messaging server for providing the calling party information.
17. (Original) The apparatus of claim 16, further capable of providing instructions to the instant messaging server for authenticating the calling party.

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18. (Currently amended) A system comprising:
- a telephone network for receiving a caller connection request;
 - a data network for providing calling party information;
 - a gateway device, connecting said telephone network to said data network, for: (1) receiving, via the telephone, network signaling information representing a telephone call from a calling party to a telephone device associated with a called party, the signaling information comprising called party information; (2) obtaining the calling party information based on the signaling information; and (3) providing the calling party information to a second device associated with the called party and separate from the telephone device, via the data network.
19. (Currently amended) The system of claim 18, wherein the gateway device ~~for providing the calling party information to the called party~~ comprises means for providing instructions that cause a display device ~~visible to~~ associated with the called party to display an instant message.
20. (Currently amended) The system of claim 18, wherein the gateway device ~~for obtaining the calling party information~~ comprises a means for connecting to a switch in the telephone network based on the called party information and obtaining calling party information from the switch.

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21. (Currently amended) The system of claim 18, wherein the data network ~~for providing the calling party information to the called party~~ comprises a means for causing a display device ~~visible to~~ associated with the called party to display the calling party information.
22. (Currently amended) The system of claim 21, wherein the gateway device ~~for providing the calling party information to the called party via the data network~~ comprises means for providing the calling party information to a server in the data network associated with the called party.
23. (Currently amended) The system of claim 21, wherein the gateway device ~~for providing the calling party information to the called party~~ comprises means for providing the calling party information using an instant messaging server.
24. (Original) The system of claim 23, further comprising means for using the instant messaging server to authenticate the calling party.
25. (New) The method of claim 1, wherein the second device is a data terminal.
26. (New) The method of claim 10, wherein the second device is a data terminal.
27. (New) The apparatus of claim 11, wherein the second device is a data terminal.

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28. (New) The system of claim 18, wherein the second device is a data terminal.